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2 BILL NO. S-77-05-15

3 SPECIAL ORDINANCE NO. S- 99-17

4
5 AN ORDINANCE approving Change
6 Order No. 10 in connection
with Division II for WPC Plant
Expansion.

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY
8 OF FORT WAYNE, INDIANA:

9 SECTION 1. That Change Order No. 10 to John Dehner,
10 Inc., and Spears-Dehner, Inc., Joint Bidders, in connection
11 with Terminal Ponds Project in the amount of \$35,834.60 as
12 set out in the specifications, is hereby in all things ratified,
13 confirmed and approved.

14 SECTION 2. This Ordinance shall be in full force
15 and effect from and after its passage and approval by the
16 Mayor.

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19 Councilman
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32 APPROVED AS TO FORM
33 AND LEGALITY, JMB

34 CITY ATTORNEY

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Read the first time in full and on motion by V. Schmidt, seconded by

HINGA, and duly adopted, read the second time by title and referred to the Committee on Regulations (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on 19, the day of May, 1977, at o'clock M., E.S.T.

DATE: 5-10-77

Charles W. Westerman
CITY CLERK

Read the third time in full and on motion by Moses, seconded by Stier, and duly adopted, placed on its passage.

PASSED (PASSED) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>8</u>			<u>1</u>	
<u>BURNS</u>	<u>✓</u>				
<u>HINGA</u>	<u>✓</u>				<u>✓</u>
<u>HUNTER</u>	<u>✓</u>				
<u>MOSES</u>	<u>✓</u>				
<u>NUCKOLS</u>	<u>✓</u>				
<u>SCHMIDT, D.</u>	<u>✓</u>				
<u>SCHMIDT, V.</u>	<u>✓</u>				
<u>STIER</u>	<u>✓</u>				
<u>TALARICO</u>	<u>✓</u>				

DATE: 5-24-77

Charles W. Westerman
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as
(ZONING MAP) (GENERAL) (ANNEXATION) (SPECIAL) (APPROPRIATION) ORDINANCE

(RESOLUTION) No. 8-99-77 on the 24th day of May, 1977
ATTEST: (SEAL)

Charles W. Westerman
CITY CLERK

John Nuckols
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 25th day of May, 1977 at the hour of 3:00 o'clock P.M., E.S.T.

Charles W. Westerman
CITY CLERK

Approved and signed by me this 27th day of May, 1977,
at the hour of 10:30 o'clock A.M., E.S.T.

Robert E. Lamchong
MAYOR

Bill No. S-77-05-15

REPORT OF THE COMMITTEE ON PUBLIC WORKS

We, your Committee on PUBLIC WORKS to whom was referred an Ordinance
approving Change Order No. 10 in connection with Division II for
WPC Plant Expansion

have had said Ordinance under consideration and beg leave to report back to the Common
Council that said Ordinance O PASS.

WINFIELD C. MOSES, JR. - CHAIRMAN

DONALD J. SCHMIDT

VIVIAN G. SCHMIDT

PAUL M. BURNS

SAMUEL TALARICO

OD Schmidt

Living H. Schmidt

Paul M. Burns

Samuel J. Talarico

DATE 5-24-77 CONCURRED IN

CHARLES W. WESTERMAN, CITY CLERK

re

Memorandum

To Board of Works Date 5/2/77
From Neil Wisler
Subject WPC Plant Expansion - Change Order Division II

COPIES TO:

Paul Brunner

Enclosed is change order #10 for additional work on Division II.

We have reviewed this change order and it has been signed by the contractor and engineer.

We are submitting to you for review and approval.



Neil Wisler
Programs Manager
Water Pollution Control Plant

NW/gw

Enclosure



64-205-12 947

PROJECT Terminal Ponds OWNER City of Fort Wayne, Indiana

DIVISION/SECTION II

CHANGE ORDER NO. 10

TO: John Dehner, Inc., and
Spears-Dehner, Inc., Joint Bidders

P.O. Box 1346

Fort Wayne, Indiana 46801

You are hereby authorized to make the following additions and/or deductions to your contract amount.

Previous Contract Amount	Increase	Decrease	Net Change (Deduct) (Add)	Revised Contract Amount
TOTAL \$ 4,394,271.57	\$ 35,834.60	\$ -0-	\$ 35,834.60	\$ 4,430,106.17

Description of Change: Add DeductItem No. 1

Furnish all labor and material necessary to provide additional channelization sheeting supports in three locations in Terminal Pond No. 2. \$ 19,327.10

Item No. 2

Furnish all labor and material necessary to install new wood decking, laid diagonally over the existing decking on the new bicycle bridge at the stormwater overflow ditch. The wood decking shall be 2" x 6" treated wood planks fastened with 2-3/4" lag screws with washers. 1,530.00

Item No. 3

Furnish all labor and material necessary to construct a concrete spillway apron between the two new concrete retaining walls at the stormwater pumping station as shown on the attached drawing MD-5. 8,721.00

PAGE NO. 2

CHANGE ORDER NO. 10

PROJECT Division II - Terminal Ponds - Fort Wayne, Indiana

	<u>Add</u>	<u>Deduct</u>
<u>Item No. 4</u>		
Furnish all labor and material necessary to install additional structural supporting members to the new Stormwater Diversion Gate located in Pond No. 1.	\$ 610.00	
<u>Item No. 5</u>		
Furnish all labor and material necessary to modify the proposed concrete pipe support located in Pond No. 1. The modification entails addition of a concrete head wall to match the existing head walls in Pond No. 1.	1,070.00	
<u>Item No. 6</u>		
Furnish all labor and material necessary to install additional bracing for the new sluice gate operators located at the interconnection structure between Ponds No. 1 and 2.	480.00	
<u>Item No. 7</u>		
Furnish and install all labor necessary to remove the new security bar screen located in Baldwin Ditch. Cut 15 four foot long bars out of the bar screen then reinstall bar screen. Additional labor will be incurred in the amount of	450.00	
<u>Item No. 8</u>		
Furnish all labor and material necessary to construct a new security fence around the new stormwater overflow ditch. Approximately 420 L.F. of new 8' high chain link fencing will be required. See attached drawings for location.	3,646.50	

Note:

These changes do not affect the contract completion date.

RECOMMENDED:

HENRY B. STEEG & ASSOCIATES, A DIVISION
OF HOWARD NEEDLES TAMMEN & BERGENDOFF

By Ray N. Kocher

Title Project Engineer Date 4/20/77

ACCEPTED: JOHN DEHNER, INC., AND
SPEARS-DEHNER, INC.,
JOINT VENTURE

ACCEPTED FOR: JOHN DEHNER, INC.
CONTRACTOR

By Gerald Wehner

Title VICE PRESIDENT Date 4/21/77

ACCEPTED FOR: SPEARS-DEHNER, INC.

CONTRACTOR

By Gerald Wehner

Title VICE PRESIDENT Date 4/21/77

APPROVED:

CITY OF FORT WAYNE, INDIANA
OWNER

By Henry P. Wehrenberg
Henry P. Wehrenberg, Chairman

Ethel H. LaMar

Ethel H. LaMar, Member

Max Scott
Max Scott, Member

Title BOARD OF PUBLIC WORKS

Date: MAY 4 1977

Change Order No. 10

Item No. 1

Board Order No.

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: Additional channelization sheeting supports are necessary because of unstable soil conditions encountered at the north end of Pond No. 2. These additional horizontal supports will secure the top of the sheeting by using cable and dead man anchors.

2. Will proposed change alter size of the project? Yes No

If yes, explain

Additional material and labor will be required.

3. Affect on operation and maintenance cost of this project:

N/A

Engineer

Item No. 2REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: This change is necessary to increase the strength of the pedestrian bridge south of the Stormwater Pump Station. This bridge is intended to service only pedestrians and bicycle riders. Diagonal members over the existing perpendicular members will provide a more rigid deck with a better load distribution for the safety of the user.

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2. Will proposed change alter size of the project? Yes X No _____

If yes, explain

Additional material and labor will be required.

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3. Affect on operation and maintenance cost of this project:

N/A

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Engineer

Item No. 3

Change Order No. 10

Board Order No. _____

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: The addition of a concrete spillway apron at the stormwater overflow is necessary to protect the channel from erosion encountered under over-flow by-passing of the stormwater station. By installing the concrete apron flow is distributed over the entire width of the channel to reduce velocities and erosion at face of the building where the excess flow leaves the wetwell.

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2. Will proposed change alter size of the project? Yes No _____

If yes, explain

Additional material and labor will be required.

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3. Affect on operation and maintenance cost of this project:

The addition of the concrete spillway will eliminate a great deal of maintenance in the future.

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Engineer

Change Order No. 10

Board Order No.

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: Additional structural steel members are required for the new Stormwater Diversion Gate located in Pond No. 1 to provide gate stability during periods of gate operation. Without these supports, excess swinging motion of the gate is possible.

2. Will proposed change alter size of the project? Yes No

If yes, explain

Additional material and labor will be required.

3. Affect on operation and maintenance cost of this project:

N/A

Engineer

Change Order No. 10

Item No. 5

Board Order No. _____

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: For safety during dredging and other maintenance operations and the protection of equipment, revisions to the "new 58" x 91" pipe support and headwall, located in Pond No. 1 are considered necessary. Two vertical 2" pipes installed on the headwall could mark the location of the headwall and end of pipe when headwall is totally submerged. The pond is designed to have a minimum water surface elevation of 5 feet which will submerge the headwall at all times.

2. Will proposed change alter size of the project? Yes X No _____

If yes, explain

Additonal material and labor will be required.

3. Affect on operation and maintenance cost of this project:

N/A

Engineer

Change Order No. 10

Board Order No. _____

Item No. 6

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: Additional bracing for the new sluice gate operators located at new interconnection structure between Ponds 1 and 2 is required to support the new gate operators. The gate manufacturer recommended that additional supports be added. The new bracing will be furnished to the Owner by the manufacturer at no cost, but there is an additional labor cost incurred by the contractor for the installation of the supports.

2. Will proposed change alter size of the project? Yes X No _____

If yes, explain

Additional labor will be required to install the additional bracing.

3. Affect on operation and maintenance cost of this project:

N/A

Engineer

Change Order No. 10

Board Order No. _____

Item No. 7

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: The new security bar screen located on Baldwin Ditch collects excessive debris and prevents stormwater from flowing through it to the river.
By removing 15 of the 32 bars, collection of debris will not be as heavy. This change will not decrease the efficiency of security, but it will reduce maintenance problems associated with collection and removal of debris.

2. Will proposed change alter size of the project? Yes X No _____

If yes, explain

Additional labor will be required to remove the bar screen, remove the 15 bars and reinstall the screen.

3. Affect on operation and maintenance cost of this project:

By removing the bars less maintenance will be required to keep the screen clear.

Engineer

Item No. 8

Board Order No. _____

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: The installation of the additional security fencing is being proposed to increase the security of the stormwater facility. During dry weather, the channel will be dry and permitting people and stray animals to enter the facility through the open ditch. With the installation of the fencing along each side of the channel such access will be removed.

2. Will proposed change alter size of the project? Yes X No _____

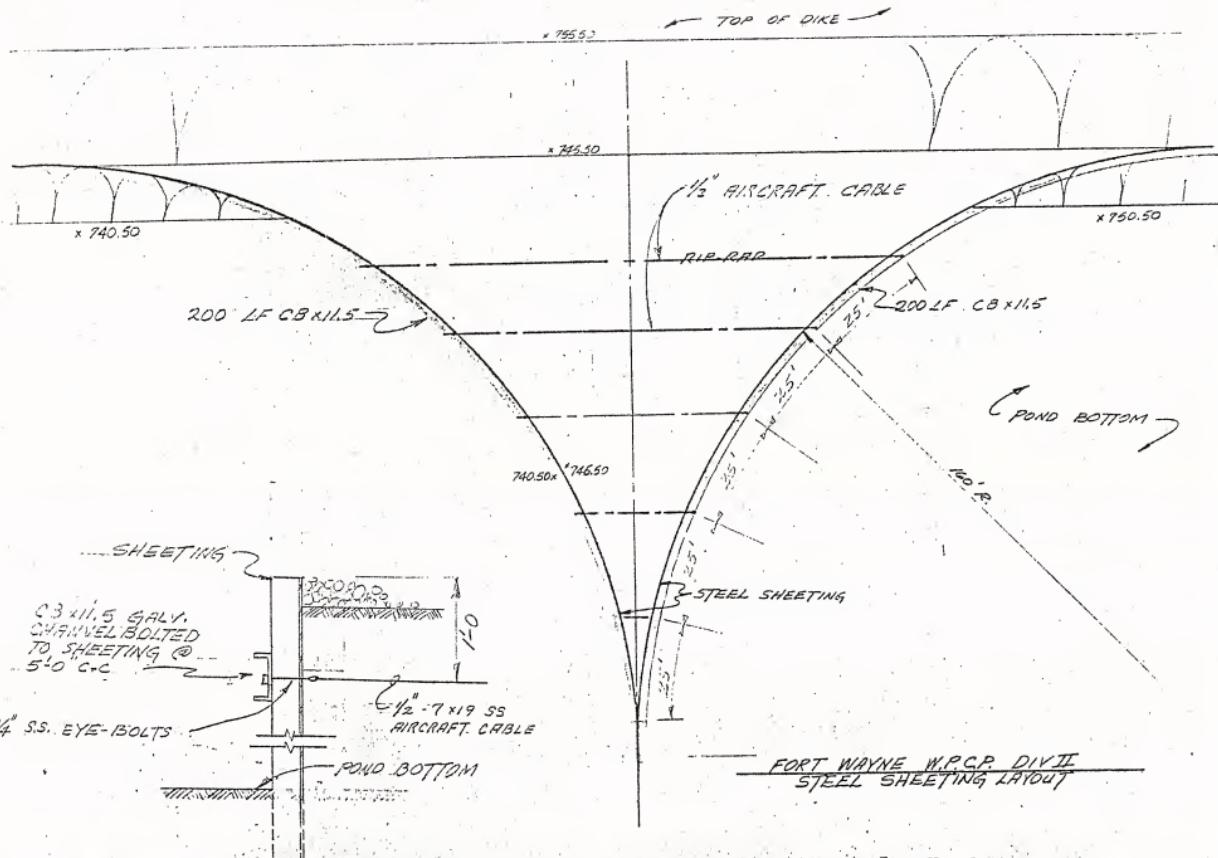
If yes, explain

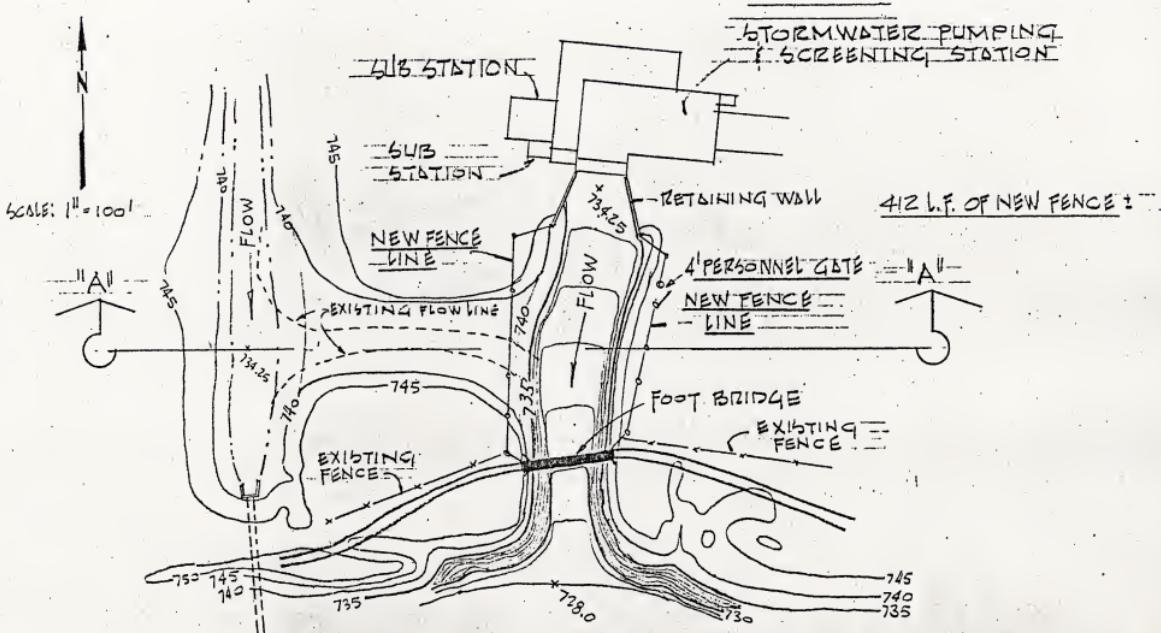
Additional material and labor will be required.

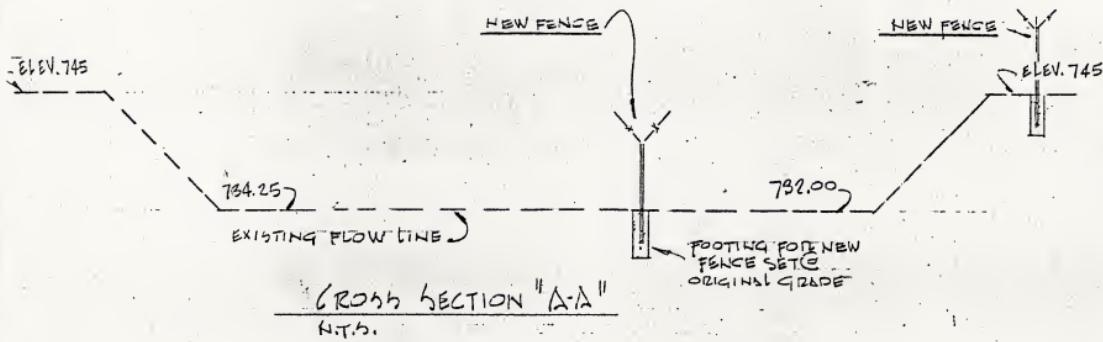
3. Affect on operation and maintenance cost of this project:

N/A

Engineer







HENRY B. STEEG & ASSOCIATES
A DIVISION OF HOWARD NEEDLES TAMMEN & BERGENDOFF
ENGINEERS
INDIANAPOLIS, INDIANA

CITY OF FORT WAYNE, IND
WATER QUALITY CONTROL PROJECT, DIV. II
STORM WATER OVERFLOW DITCH

6HT 12 of 12

REVISED

rw TITLE OF ORDINANCE SPECIAL ORDINANCE - CHANGE ORDER DIVISION II - WPC PLANT EXPANSION
DEPARTMENT REQUESTING ORDINANCE (CHANGE ORDER NO. 10)
BOARD OF PUBLIC WORKS

S-11-05-15

SYNOPSIS OF ORDINANCE CHANGE ORDER NO. 10 OF JOHN DEHNER, INC., AND SPEARS-DEHNER, INC.,
JOINT BIDDERS FOR EIGHT ITEMS WHICH PROVIDE FOR (1) ADDITIONAL CHANNELIZATION SHEETING
SUPPORTS, (2) INCREASING PEDESTRIAN BRIDGE SOUTH OF STORM WATER PUMP STATION, (3) ADDITION
OF CONCRETE SPILLWAY APRON AND STORM WATER OVERFLOW (4) ADDITIONAL STRUCTURAL STEEL FOR
NEW STORMWATER DIVERSION GATE POND (5) CONCRETE PIPE SUPPORT FOR POND 1*(7) SECURITY BAR
SCREEN IN BALDWIN DITCH (8) CONSTRUCTION SECURITY FENCE AROUND NEW STORMWATER OVERFLOW
DITCH.

(SEE ATTACHED EXPLANATIONS)

TOTAL REVISED CONTRACT AMOUNT INCLUDING THIS CHANGE IS \$4,430,106.17.

* (6) ADDITIONAL BRACING FOR NEW SLUICE GATE OPERATORS AT INTERCONNECTION STRUCTURE

EFFECT OF PASSAGE INCREASE SECURITY AND SAFETY, REDUCE VELOCITIES AND EROSION AT
AREA WHERE EXCESS FLOW LEAVE WEIWELL AND REDUCE MAINTENANCE PROBLEMS IN THE FUTURE.

EFFECT OF NON-PASSAGE ADVERSELY AFFECT SECURITY AND SAFETY, INCREASE EROSION
AND INCREASE THE AMOUNT OF MAINTENANCE PROBLEMS IN MAINTAINING TERMINAL PONDS.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$35,834.60 FROM FEDERAL FUNDS.

ASSIGNED TO COMMITTEE Public Works